

JAN-12-2007 FRI 03:26 PM KATTEN MUCHIN ROSENMAN

FAX NO. 12129408987

P. 02

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James J. Dade

(Depositor's name)

January 12, 2007

(Signature)

(Date)

APPLICATION NO.	FILING DATE	NAME NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/500,982	07/02/2004	Jin Liu Guo	SHI 19.363 (310010-00078)	1706

TITLE OF INVENTION: FAST WARM UP PULSE TUBE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
Nonprovisional	NO	\$1400	\$300	\$0	\$1700	03/26/2007
EXAMINER	ART UNIT					

DOERRLER, WILLIAM CHARLES

3744

CLASS-SUBCLASS

062-006000

For printing on patent front page, list the names of registered patent attorneys, agents OR, alternately, the name of a single firm (having as a member a registered attorney or agent) and the names of up to five registered patent attorneys or agents, if no name is printed.

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## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT

PLEASE NOTE: Unless an assignee is identified below, no assignee recordation as set forth in 37 CFR 3.11. Completion of this form is NOT required.

## (A) NAME OF ASSIGNEE

SHI-APD Cryogenics, Inc.  
Sumitomo Heavy Industries(B) RESIDENCE: (CITY and STATE OR COUNTRY)  
Allentown, PA

Tokyo, Japan

Individual  Corporation or other private group entity  Government

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

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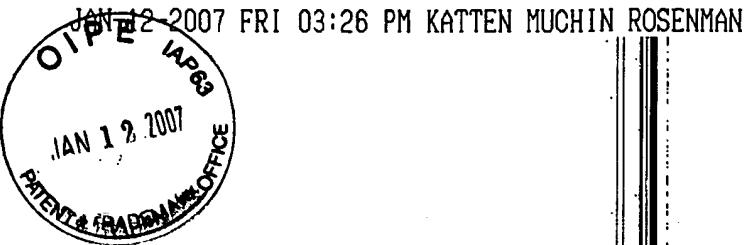
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P. 01

## Katten Muchin Rosenman LLP

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## Facsimile

To	Company	Fax Number	Phone Number
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James J. Dade	03290
Phone	Fax
212.940.6731	(212) 940-8986
<p>Total number of pages, including cover letter: 3 If you do not receive a confirmation of the page count, please call: 212.940.8800</p>	

## Comments:

U.S. Patent Application No.: 10/500,982

FAST WARM UP PULSE TUBE

Our Reference No.: SHI 19.363 (310010-00102)

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